

FIG. 1 PRIOR ART

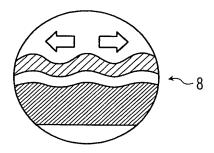


FIG. 1A PRIOR ART

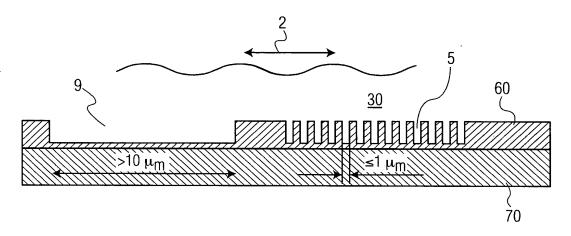


FIG. 2A

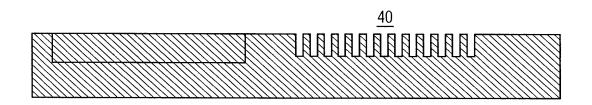
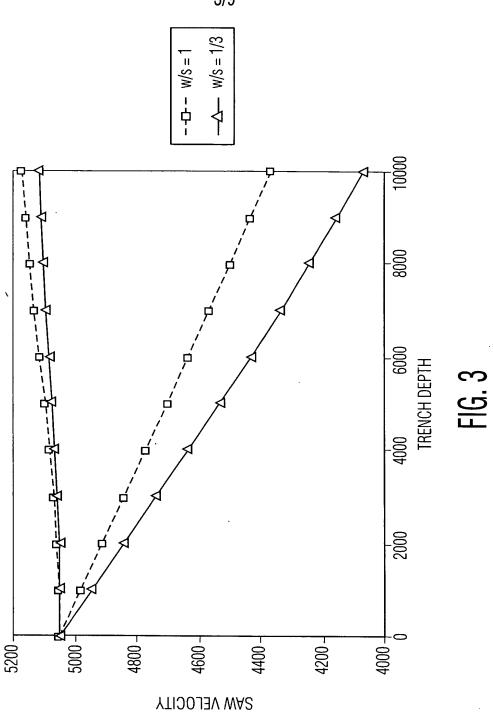
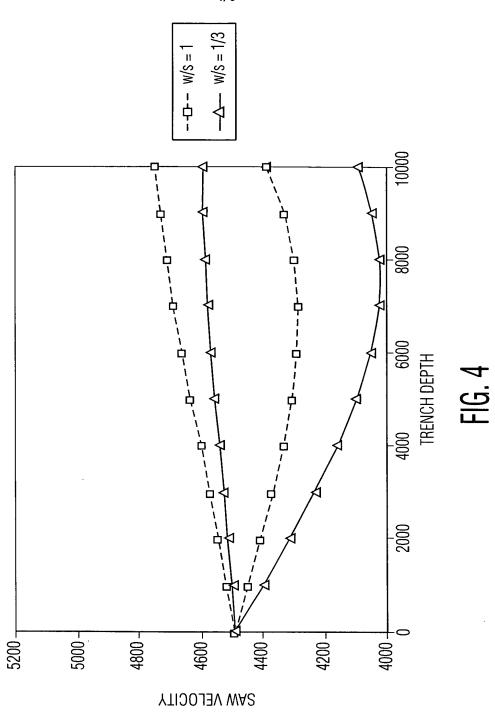


FIG. 2B









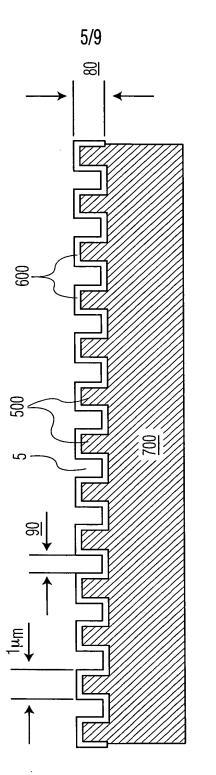
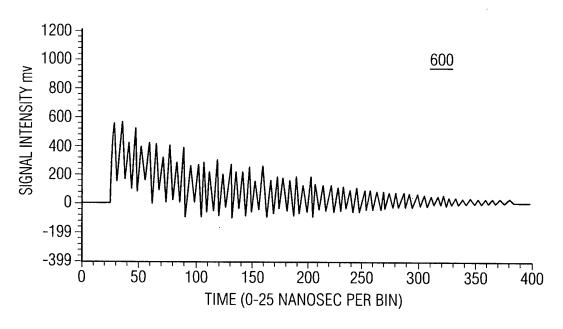


FIG. 5





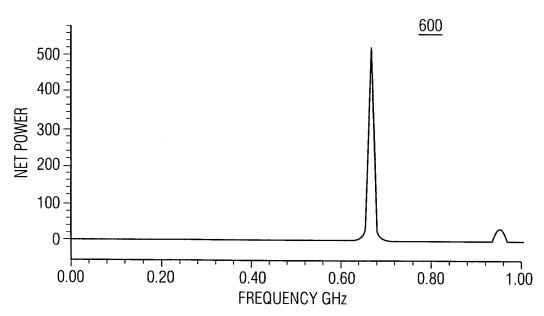


FIG. 6B

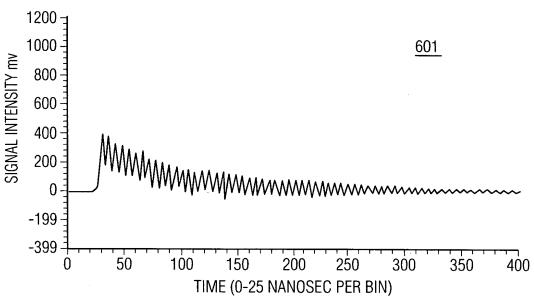


FIG. 6C

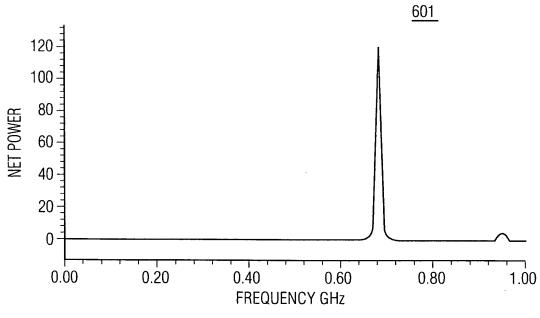
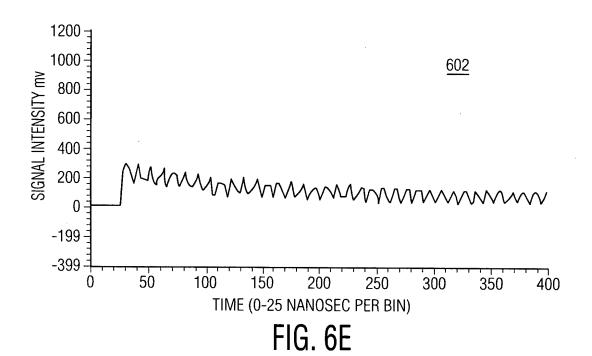
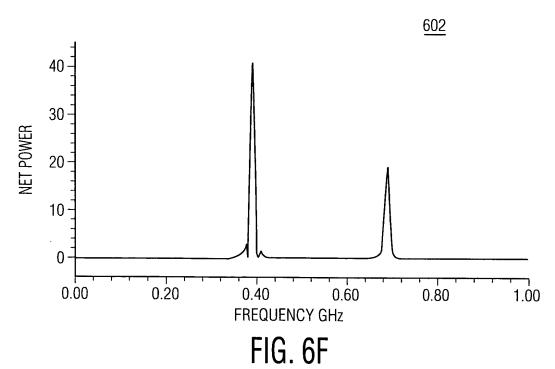


FIG. 6D





MEASUREMENT LOCATION	SAW VELOCITY (m/s)
UNPATTERNED AREA	3930
TRENCH ARRAY, PARALLEL	4016
TRENCH ARRAY, PERPENDICULAR	2299

FIG. 7